

P49565 #3

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method for operating a chemical and/or physical process by means of a hierarchical fluid injection system

the specification of which (check one) ☐ is attached hereto. ☒ was filed on 29 April 1999
Application Serial No. 09/301,971 and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that this invention was ever known or used before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof or more than one year prior to this application; or in public use or on sale in the United States for more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months before this application; and that no application for patent or inventor's certificate on this invention or discovery has been filed by me or my representatives or assigns in any country foreign to the United States, except as listed below.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/ Month/ Year Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

As a named inventor I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon. Stanley M. Schurgin, Reg. No. 20,979; Charles L. Gagnebin III, Reg. No. 25,467; Paul J. Hayes, Reg. No. 38,307; Victor B. Lebovici, Reg. No. 30,864; Eugene A. Feher, Reg. No. 33,171; Beverly E. Hjorth, Reg. No. 32,033; Holliday C. Heine, Reg. No. 34,346; Gordon R. Moriarty, Reg. No. 38,973. Address all correspondence to: WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES LLP, Ten Post Office Square, Boston, Massachusetts 02109. Direct all telephone calls to: (617) 542-2290

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by their first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 (a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)	(Filing Date)	(Status - patented, pending, abandoned)

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in said specification and claims, and I hereby subscribe my name to the foregoing declaration, power of attorney, and this petition on the date herein below stated.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Marc-Olivier Coppens

Inventor's Signature X [Signature] Date 18 May 1999

Residence Twinnijklaan 47

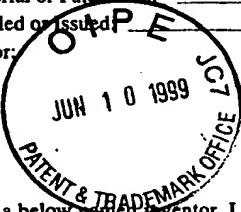
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Citizenship Belgian

Post Office Address as mentioned above

OMB No. 0651-0011 (12/31/86)

Applicant or Patentee: Marc-Olivier Coppens Attorney's
 Serial or Patent No.: _____ Docket No.: _____
 Filed or Issued: 29 April 1999
 For: _____



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 CFR 1.9 (f) and 1.27 (b)) INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under Section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

Method for operating a chemical and/or physical process by means of a hierarchical fluid injection system

- ☐ the specification filed herewith
☒ application serial no. 09/301,971, filed 29 April 1999
☐ patent no. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern or organization
☐ persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

FULL NAME _____
 ADDRESS _____

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____
 ADDRESS _____

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____
 ADDRESS _____

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Marc-Olivier Coppens
 NAME OF INVENTOR NAME OF INVENTOR NAME OF INVENTOR

X Marc-Olivier Coppens
 Signature of Inventor Signature of Inventor Signature of Inventor
 18 May 1999
 Date Date Date